

FUNDAMENTAL RESEARCH

biometrics

- 613 Additive Tree Biomass Equations for Midrotation Loblolly Pine Plantations

D. Zhao, M. Kane, D. Markewitz, R. Teskey, and M. Clutter

- 624 A Second Look at Endogenous Poststratification

S. Magnussen, H.-E. Andersen, and P. Mundhenk

economics

- 635 The Pattern of Softwood Sawmill Closures in the US South: A Survival Analysis Approach

D. Sasatani and D. Zhang

fire & fuels management

- 644 Fuel Loads and Simulated Fire Behavior in "Old-Stage" Beetle-Infested Ponderosa Pine of the Colorado Plateau

E.M. Hansen, M.C. Johnson, B.J. Bentz, J.C. Vandygriff, and A.S. Munson

forest ecology

- 665 Carbon Dynamics in Central US Rockies Lodgepole Pine Type after Mountain Pine Beetle Outbreaks

E.M. Hansen, M.C. Amacher, H. Van Miegroet, J.N. Long, and M.G. Ryan

- 680 Spatiotemporal Dynamics of Coarse Woody Debris in an Old-Growth Temperate Deciduous Forest

J.G. Davis, J.I. Chapman, S.-Y. Wu, and R.W. McEwan

- 689 Resilience of Ponderosa and Lodgepole Pine Forests to Mountain Pine Beetle Disturbance and Limited Regeneration

J.S. Briggs, T.J. Hawbaker, and D. Vandendriessche

genetics & tree improvement

- 703 Modeling Climate Change Effects on the Height Growth of Loblolly Pine

A.E. Farjat, F. Isik, B.J. Reich, R.W. Whetten, and S.E. McKeand

soils & hydrology

- 716 Degree of Compactness and Mechanical Properties of a Subtropical Alfisol with Eucalyptus, Native Forest, and Grazed Pasture

L.E.A.S. Suzuki, J.M. Reichert, D.J. Reinert, and C.L. Rodrigues de Lima

APPLIED RESEARCH

biometrics

- 723 Performance of the Forest Vegetation Simulator in Managed White Spruce Plantations Influenced by Eastern Spruce Budworm in Northern Minnesota

M.B. Russell, A.W. D'Amato, M.A. Albers, C.W. Woodall, K.J. Puettmann, M.R. Saunders, and C.L. VanderSchaaf

economics

- 731 A Panel Data Analysis of Coastal Log Supply in British Columbia

L. Sun, J. Clapper, and K. Niquidet

entomology & pathology

- 737 Potential Impacts on Stream Macroinvertebrates of an Influx of Woody Debris from Eastern Hemlock Demise
D.B. Pitt and D.P. Batzer

forest management

- 747 Verbenone Decreases Whitebark Pine Mortality Throughout a Mountain Pine Beetle Outbreak
D.L. Perkins, C.L. Jorgensen, and M.J. Rinella
- 753 Fuel and Vegetation Trends after Wildfire in Treated versus Untreated Forests
D.S. Cram, T.T. Baker, A.G. Fernald, A.F. Cibils, and D.M. VanLeeuwen

operations research

- 763 Modeling Biomass Transport on Single-Lane Forest Roads
M. Simwanda, J. Sessions, K. Boston, and M.G. Wing

physiology

- 774 Effects of Simulated Ice Storm Damage on Midrotation Loblolly Pine Stands
K.C. Dipesh, R.E. Will, T.C. Hennessey, T.B. Lynch, R.A. Heinemann, R.T. Holeman, and D.E. Wilson

silviculture

- 780 Twelve-Year Response of Coast Redwood to Precommercial Thinning Treatments
K.L. O'Hara, L. Narayan, and K.G. Cahill
- 790 Site Preparation Techniques for the Establishment of Mixed Pine-Hardwood Stands: 22-Year Results
D.C. Clabo and W.K. Clatterbuck
- 800 Long-Term *Pinus radiata* Productivity Gains from Tillage, Vegetation Control, and Fertilization
T.J. Albaugh, J. Alvarez, R.A. Rubilar, T.R. Fox, H.L. Allen, J.L. Stape, and O. Mardones
- 809 Overstory Development in Douglas-Fir-Dominant Forests Thinned to Enhance Late-Seral Features
M. Newton and L. Cole